

# - Overweight in 7-9-Year Old Children in the Second and Third Year of French Primary School (CE1 and CE2)

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## General

### Identification

Detailed name	Overweight in 7-9-Year Old Children in the Second and Third Year of French Primary School (CE1 and CE2)
CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation	CNIL No. 90613 (2007) ; CNIL n°915659 et CCTIRS n°15.835 (2016)

### General Aspects

Medical area	Endocrinology and metabolism Pediatrics
Health determinants	Lifestyle and behavior Nutrition Social and psychosocial factors
Keywords	excess weight, obesity, physical inactivity

### Scientific investigator(s) (Contact)

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Unit	Equipe de surveillance et d'épidémiologie nutritionnelle (ESEN)
Organization	Santé publique France

### Collaborations

Participation in projects, networks and consortia Yes

Details Nutritional Epidemiology Research Team (EREN), INSERM UMR1153-INRA U1125-CNAM-Paris 13 University mixed unit, Centre de Recherche en Epidemiologie et Statistique Sorbonne Paris Cité (CRESS), Bobigny. General Directorate of School Education (DGESCO), French Ministry of National Education.

## Funding

Funding status Public

Details InVS

## Governance of the database

Sponsor(s) or organisation(s) responsible Agence nationale Santé publique France, ex InVS

Organisation status Public

## Additional contact

## Main features

## Type of database

Type of database Study databases

Study databases (details) Repeated cross-sectional studies (except case control studies)

Database recruitment is carried out by an intermediary A selection of health institutions and services  
A population file

Database recruitment is carried out as part of an interventional study No

Additional information regarding sample selection. Two primary schools were randomly selected from the list of schools provided by the Ministry of National Education throughout each département where the Education administration (academy) agreed to participate in the study. A CE1 and CE2 class were randomly drawn from each selected school by the school health physician for that département. All CE1- and CE2-level children in the selected classes were enrolled in the study.

## Database objective

Main objective	To describe the prevalence of excess weight and obesity in school children in CE1 and CE2 classes throughout France.
Inclusion criteria	Inclusion criteria: aged 7-9 years old and a CE1-CE2 student in the class drawn from a randomly selected school in the participating départements, and who was present on the day of the survey. Children whose parents expressed their refusal to the school principal were excluded from the collection.
<b>Population type</b>	
Age	Childhood (6 to 13 years)
Population covered	General population
<b>Pathology</b>	
Gender	Male Woman
Geography area	National
Detail of the geography area	11 academies agreed to participate out of 25 metropolitan academies in 2000. The study was conducted throughout 70 primary schools, covering 39 departments out of the 42 départements located in this 11 academies. 64 departments (66.7%) agreed to participate in the study out of 96 metropolitan departments in 2007. One or two schools were included throughout each of these departments, according to the affected population, giving a total of 81 primary schools. In 2016, 90 departments agreed to participate and 196 schools were investigated.
<b>Data collection</b>	
<b>Dates</b>	
Date of first collection (YYYY or MM/YYYY)	2000
<b>Size of the database</b>	
Size of the database (number of individuals)	[1000-10 000[ individuals
Details of the number of individuals	2,525 CE1 and CE2 students aged 7-9 years old.

## Data

Database activity Data collection completed

Type of data collected Declarative data  
Paraclinical data

Declarative data (detail) Paper self-questionnaire

Paraclinical data (detail) Anthropometry

Presence of a biobank No

Health parameters studied Others

Other (detail) Student weight and height was measured.

## Procedures

Data collection method Weight and height were measured by National Education nurses or physicians according to the standardised procedures. Parents completed a questionnaire which was collected by the physician in a sealed envelope during anthropometric measurements. Information was collected on family environment (parents' age, weight, height, occupation, education level, marital status and number of siblings); the child's physical activity (transport to school, outdoor play, part of an extra-school sports team, considered active or not active by parents), sedentary behaviour (time spent watching television, playing video games and on the computer, according to the type of day: school or non-school day), as well as perinatal health (prematurity, birth weight, breast-feeding).

Classifications used Body mass index: International IOTF specifications

Quality procedure(s) used Internal unit procedures.

Participant monitoring No

Followed pathology

Links to administrative sources No

## Promotion and access

### Promotion

Link to the document [nouveau document microsoft word \(2\).docx](#)

## Access

Terms of data access (charter for data provision, format of data, availability delay)

Send request to the scientist in charge of the study or to the website, according to current "Santé publique France" terms.

Access to aggregated data

Access on specific project only

Access to individual data

Access on specific project only